



CONSTRUCTION EQUIPMENT

VOLVO A40G 352507 - TRANSMISSION (AUTO)



Sample No: VCP324334
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
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SAMPLE INFORMATION

Sample Number	VCP324334	---	---	---
Sample Date	20 Oct 2023	---	---	---
Machine Hours	4221	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 26.2	---	---	---
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CONTAMINATION

Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 7	---	---	---



WEAR METALS

Iron	ppm	█ 66	---	---	---
Copper	ppm	█ 92	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 12	---	---	---
Aluminum	ppm	█ 34	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 13	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 91	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 156	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 57	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. We advise that you inspect for possible wear. We recommend an early resample to monitor this condition. Moderate concentration of visible metal present. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0090
Unique No: 10709678
Signed: Jonathan Hester
Report Date: 25 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

